

## **MULTIPLE CHANNEL SYSTEM FOR A TWISTED PAIR TELEPHONE WIRE LOCAL LOOP SYSTEM**

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### **Abstract of the Disclosure**

10       The system (50) has a subscriber digital filter system  
(54) connected to the twisted pair telephone wire (56). A subscriber  
controller (52) sends control signals to the subscriber digital filter  
system (54). An office digital filter system (58) is connected to the  
twisted pair telephone wire (56). An office controller (60) sends  
control signals to the office digital filter system (58).

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